

DATE: 4/17/13

WEATHER: 98 Degrees F, Sunny and rainy in the afternoon

PERSONNEL ONSITE

CDM Smith

Frances Delano

Patrick Connelly

José Reyes

CDM Subcontractor

Joel Alvarado, driller

Luis F. Santiago, driller

Orlando Marrero, driller

FIELD EVENT: *Continue sampling soil vapor*

FIELD WORK PERFORMED:

- Equipment was calibrated and checked
- Field GC Screening results for Unfinished Strip Mall:
 - US-SV-02 / 5 – 5.5 ft bgs – PCE - .210 ppm [PID readings: CO – 11.0/ VOCs – 0.0]
 - US-SV-03R / 6-6.5 ft bgs - ND
- Field GC Screening results for Raul Lugo Storage Yard (Complete)
 - RL-SV-01 / 7.5-8 ft bgs- PCE – 0.134 [PID readings: CO – 5/ VOCs – 1.3]
 - RL-SV-02 / 4-4.6 ft bgs – ND [PID readings: CO – 727/ VOCs – 2.2]
 - RL-SV-03 / 7.5-8 ft bgs – PCE – 0.133 / DCE – 0.147 [PID readings: CO – 42/ VOCs – 2.9]
 - RL-SV-04 / 7.5-8 ft bgs – PCE – 0.127 / DCE – 3.035 [PID readings: CO – 466/ VOCs – 2.1]
 - RL-SV-05 / 7.5-8 ft bgs - PCE – 0.122 / DCE – 2.372 [PID readings: CO – 225/ VOCs – 2.5]
 - RL-SV-06 / 1-1.5 ft bgs - PCE – 0.187 / DCE – 5.069 [PID readings: CO – 287/ VOCs – 9.8]
 - RL-SV-26 / 1-1.5 ft bgs - PCE – 0.207 / DCE – 4.723 (Duplicate of 6)
 - RL-SV-07 / 7.5-8 ft bgs – ND [PID readings: CO – 473/ VOCs – 2.6]
- Confirmatory Sample collected:
 - RL-SV-03C
- Sampled Confirmatory samples sent to lab (2 Summa canisters including used hardware)
- Reanalyzed samples collected yesterday
- Had a meeting with drilling crew for tomorrows plans
- Checked equipment to corroborate that they have everything to start the soil and groundwater sampling.
- Jun Portable arrived to the site to retrieve portable potty
- Health and Safety meeting
- Security arrived to site

Proposed next day event:

- Start sampling soil and groundwater screening at Cabo Rojo Dry Cleaners

Proposed next days/week schedule:

- Apr.19/2013 - Complete sampling soil and groundwater at Cabo Rojo Dry Cleaners
- Apr.22/2013 – Start soil vapor sampling at PRIDCO west (Propper International, active)
- Apr. 23/2013 – Complete soil vapor sampling at PRIDCO west (Propper International, inactive)

Site Name/Location: *Cabo Rojo Groundwater Contamination Site, Cabo Rojo Puerto Rico*

- Apr. 24/2013 – Start /complete sampling at SerranoII Dry Cleaners
- Apr. 25/2013 – Start/complete sampling at Walgreens
- Apr.26/2013 – Possibly short day to compensate for extended sampling day at Walgreens and if needed finish sampling at Serrano II

MISCELLANEOUS:

- Collected a control sample at the Unfinish Strip Mall to compare the results of the sample collected yesterday that was reanalyzed today to a sample collected and analyzed on the same day. The response was similar but PCE was detected in the sample collected yesterday and for the one collected today there were no contaminants of concern detected.
- Madeline Asencio property owner of the Cabo Rojo Dry Cleaners called to inquire about the sampling inside the building. We explained to her that all sampling locations will be abandoned on a daily basis and that no instrumentation will be installed (left behind) at this phase. She understood but was uneasy about when we will have results of this investigation.
- Sampling at WR Recycling has not been added to the schedule but the corresponding Summa canister will be hold until further notice.
- Called A-1 to verify the delivery of the portable potty
- We have experienced delays in the analysis of samples since we have to wait about 10 minutes between samples so that the peaks are not influenced between consecutive samples. As such Patrick Connelly would have to complete the samples from yesterday as well as the samples collected today.